

**IN THE SPECIFICATION:**

Please amend the paragraph beginning on page 11, line 8 as follows:

Central holes 3a and 4a are provided at the centers of the front flange 3 and the rear flange 4, respectively, and bearings 5 and 6 are set in the central holes 3a and 4a, respectively from the outside of the flanges 3 and 4 to hold the supporting shaft 24 so that the supporting shaft 24 may move in the axial direction. The front flange 3 is provided with mounting holes 3b and 3c for attaching the electromagnetic actuator 100 to an external system. Reference numerals 7 and 8 denote washers.